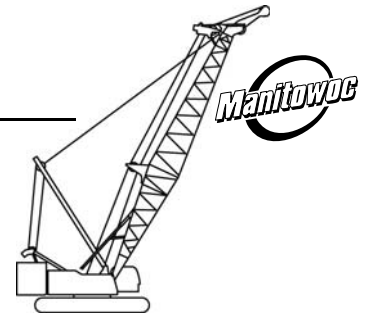




Clamshell/Grapple Capacities

Boom No. 76
57 610 kg Crane Counterweight
0 kg Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 1 Degree and
1 Degree thru 3 Degree Machine List
360 Degree Rating

14000 SERIES 1

LIFTING CAPACITIES: Capacities are for a crawler machine when operating on a barge. Machine shall be positively secured to prevent shifting. Capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 67.5% of a static tipping load. Capacities are based on tipping, structural competence(*), operating speeds and other factors.

Weight of bucket is considered part of load. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface, machine list not to exceed degrees noted and gantry up. Refer to boom rigging **No. A16106** and Wire Rope Specification chart **No. 8789-B**. Crane operator judgment must be used to allow for adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation at barge deck to center of gravity of the freely suspended load. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius.

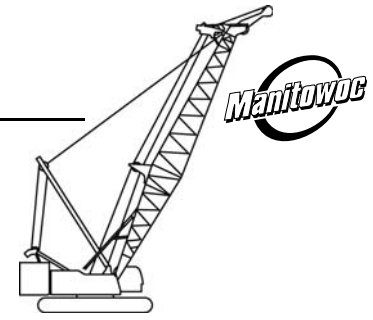
MACHINE EQUIPMENT: Machine equipped with 8 280 mm crawlers, 1 219 mm treads, 3 124 mm retractable gantry, 8 230 mm live mast, 20 part boom hoist reeving, boom support straps, 57 610 kg crane counterweight, and 0 kg carbody counterweight.

Upper Boom Point Deduct

Deduct 500 kg from capacities when upper boom point is attached.

Oper. Radius Meters	Boom Angle Deg.	0 Degree Thru 1 Degree Machine List Boom Capacity Kilograms	1 Degree Thru 3 Degree Machine List Boom Capacity Kilograms
20,0 m			
10,7	64,9	11 700 *	11 700 *
12,0	60,6	11 700 *	11 700 *
14,0	53,6	11 700 *	11 700 *
16,0	45,8	11 300 *	11 300 *
18,0	36,8	10 100 *	10 100 *

Oper. Radius Meters	Boom Angle Deg.	0 Degree Thru 1 Degree Machine List Boom Capacity Kilograms	1 Degree Thru 3 Degree Machine List Boom Capacity Kilograms
23,0 m			
10,7	68,4	11 700 *	11 700 *
12,0	64,8	11 700 *	11 700 *
14,0	59,0	11 700 *	11 700 *
16,0	52,9	11 300 *	11 300 *
18,0	46,2	10 100 *	10 100 *
20,0	38,5	9 000 *	8 800 *



Clamshell/Grapple Capacities

Boom No. 76

57 610 kg Crane Counterweight

0 kg Carbody Counterweight

Crawler Machine on a Barge

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360 Degree Rating

14000 SERIES 1

Oper. Radius Meters	Boom Angle Deg.	0 Degree Thru 1 Degree Machine List Boom Capacity Kilograms	1 Degree Thru 3 Degree Machine List Boom Capacity Kilograms
26,0 m			
12,2	67,4	11 700 *	11 700 *
14,0	63,0	11 700 *	11 700 *
16,0	57,8	11 300 *	11 300 *
18,0	52,3	10 100 *	10 000 *
20,0	46,4	9 000 *	8 800 *
22,0	39,8	8 100 *	7 800 *
24,0	31,9	7 300 *	7 000 *
29,0 m			
13,7	66,6	11 700 *	11 700 *
14,0	66,0	11 700 *	11 700 *
16,0	61,5	11 300 *	11 300 *
18,0	56,9	10 100 *	10 000 *
20,0	51,9	9 000 *	8 800 *
22,0	46,6	8 100 *	7 800 *
24,0	40,7	7 300 *	7 000 *
26,0	34,0	6 700 *	6 300 *
32,0 m			
15,2	66,0	11 700 *	11 700 *
16,0	64,4	11 300 *	11 300 *
18,0	60,4	10 100 *	10 000 *
20,0	56,1	9 000 *	8 700 *
22,0	51,6	8 100 *	7 800 *
24,0	46,8	7 300 *	6 900 *
26,0	41,5	6 700 *	6 200 *
28,0	35,6	6 100 *	5 600 *
30,0	28,6	5 700 *	5 100 *

Oper. Radius Meters	Boom Angle Deg.	0 Degree Thru 1 Degree Machine List Boom Capacity Kilograms	1 Degree Thru 3 Degree Machine List Boom Capacity Kilograms
35,0 m			
16,8	65,4	10 900 *	10 800 *
18,0	63,1	10 100 *	9 900 *
20,0	59,4	9 000 *	8 700 *
22,0	55,4	8 100 *	7 700 *
24,0	51,3	7 300 *	6 900 *
26,0	46,9	6 700 *	6 200 *
28,0	42,1	6 100 *	5 600 *
30,0	36,8	5 700 *	5 000 *
32,0	30,8	5 300 *	4 600 *
38,0 m			
18,3	64,9	9 900 *	9 700 *
20,0	62,0	9 000 *	8 700 *
22,0	58,5	8 100 *	7 700 *
24,0	54,9	7 300 *	6 800 *
26,0	51,0	6 700 *	6 200 *
28,0	47,0	6 100 *	5 500 *
30,0	42,6	5 600 *	5 000 *
32,0	37,9	5 300 *	4 600 *
34,0	32,5	4 900 *	4 200 *
41,0 m			
18,3	66,9	9 900 *	9 700 *
20,0	64,3	8 900 *	8 600 *
22,0	61,1	8 100 *	7 600 *
24,0	57,8	7 300 *	6 800 *
26,0	54,4	6 600 *	6 100 *
28,0	50,8	6 100 *	5 500 *
30,0	47,1	5 600 *	5 000 *
32,0	43,1	5 200 *	4 500 *
34,0	38,7	4 900 *	4 100 *